

REMARKS

Claims 1-6 are pending in the application. Claims 1-6 stand rejected.

Claims 3 and 6 have been amended herein to clarify applicant's claimed invention. The mapping or maps has been clarified to converting or converts. No new matter is entered.

Claims 1-6 are finally rejected under 35 U.S.C. §103(a) as unpatentable over Feuerstraeter et al. (US 6,285,659) (hereinafter Feuerstraeter) in view of Kim (US 5,519,689).

Feuerstraeter appears to disclose a difference in a transmission format defined for data transmission and a transmission format and transmission sequence. Feuerstraeter is "selecting/negotiating an appropriate protocol."

Feuerstraeter fails to describe that the parameters are corrected for the difference between a subscriber signaling protocol and subscriber signaling protocol supporting the terminating subscriber.

Kim, col. 5, lines 23-37 is pointed to, as described in the arguments in Item 3 of the Office Action for describing connection admission control and usage parameter control according to said generated quality control information.

However, in reviewing this section of Kim there is only a description of connection admission control based upon quality of service of traffic parameters and described by the calling party.

Nowhere is it described that the traffic parameters are corrected for the difference between a subscriber signaling protocol and a subscriber signaling protocol supporting the terminating subscriber.

In addition, nowhere does Kim describe transmitting the quality control information to the terminating subscriber. The Office Action points to col. 5, lines 38-61 and col. 12, lines 61-

col. 13, line 44. In reviewing these sections, Kim does describe the bandwidth control signal. However, nowhere in any of these sections is it described that the bandwidth control signal is transmitted to the terminating subscriber and Kim fails to indicate converting of quality service control data according to a terminating subscriber qualification. In fact, the only subscriber mentioned is the calling subscriber terminal. Kim simply fails to teach these features as claimed by the applicant.

Kim appears to disclose the realization of service class controlling as corresponding to each declared bandwidth and quality of service, according to the control logic of quality of service classes hold in a system, based on the bandwidth and quality of service data as declared from a sending subscriber.

Kim appears to describe a system where the controlling is considered as using a signal which controls connection. However, Kim fails to indicate converting of quality service control data according to a terminating subscriber qualification.

It is respectfully submitted the combination of Feuerstraeter and Kim fail to indicate the ATM switch system, which accommodate the original subscriber and terminating subscriber, and does not disclose determining in the ATM switch, a quality of service (QoS) correction principle to correct the difference between subscriber signaling protocols supporting originating and terminating subscribers, respectively.

Claims 3 and 6

Independent claims 3 and 6 define interoffice protocols between first and second ATM switches. Feuerstraeter describes selecting/negotiating an appropriate protocol, selecting appropriate protocols is different from converting as claimed by applicant. The combination of

Feuerstraeter and Kim fail to disclose converting declaration data in a subscriber signaling protocol.

Claim 4

Applicant claims a database of correction contents management information for storing quality of service (QoS) correction principle corresponding to a combination of subscriber signaling protocols for supporting said respective originating subscriber and terminating subscriber, respectively stored in said subscriber protocol database.

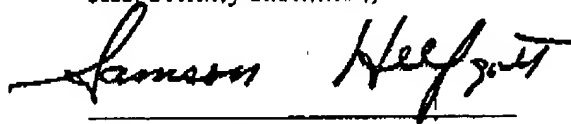
Selecting a transmission speed such as 10Base or 100Base is not the same as maintaining a database storing QoS correction principle corresponding to a combination of subscriber signaling protocols for supporting said respective originating subscriber and terminating subscriber, respectively stored in said subscriber protocol database.

For at least the foregoing reasons it is respectfully submitted claims 1-6 should be allowed because Feuerstraeter and Kim fail to teach all of the claimed features.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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Docket No.: FUJH 18.454 (100794-11665)